

What is claimed is:

1. An informative service system comprising:

5 a local CP(Contents Provider) network having a prescribed service supply range of each region, receiving at least one of information of various stores, companies, real estates and so on in the region, information effective only in the corresponding region and other information requested by a client, the local CP network transmitting the received information to a terminal of the client who is located within the region; and

10 a position confirmation network continuously confirming the client's position through the client's own terminal and providing the confirmed position information of the client to the local CP network.

15 2. The informative service system according to claim 1, wherein the position confirmation network includes:

a base station for various mobile communication services, the base station receiving pilot signal transmitted from the client's terminal and confirming the client's present position;

20 and

a network linking device for linking a mobile communication network with an Internet network.

3. The informative service system according to claim 1, further comprising a server network receiving various information

requested from the client and transmitting the requested information to the local CP network located in the region where the client is located.

4. The informative service system according to claim 1,
5 wherein the client's terminal is capable of receiving various requests of information through the Internet, receiving various messages and displaying various images.

5. An operating method of an informative service system comprising the steps of:

10 continuously confirming the location of a terminal set to receive various services; and

collecting special information required for supply of traffic information in a region through a local CP network constructed in the region when it is confirmed through pilot
15 signal transmitted from a client's terminal that the client's terminal enters the region and transmitting the collected information to the client's terminal.

6. The method according to claim 5, wherein the special information is at least one of information effective only in the
20 corresponding region, information of the current traffic conditions in the region, information of each road in the region and information of the current conditions of each road.

7. The method according to claim 6, wherein information of the current traffic conditions in the region is information under a traffic control condition.

8. The method according to claim 6, wherein information of each road is information of driving speed limit, information of no-parking areas, information of one-way traffic and map data of the above information.

9. The method according to claim 6, wherein information of the current traffic conditions is information of road conditions due to road construction in the corresponding region and map data of the above information.

10. An operating method of an informative service system comprising the steps of:

confirming change of information effective only in a special region through a local CP network constructed in the region;

obtaining the changed information if information is changed;

extracting a target for applying information if information is obtained; and

notifying the extracted information to a terminal of the target to apply information.

11. The method according to claim 10, wherein information effective only in a certain region is one of stop of the water supply, suspension of power supply, neighborhood meeting, civil

defense, various disasters, and notifications provided from a government office to the local residents.

12. The method according to claim 10, wherein the step of extracting a target for applying information effective only in the special region includes the steps of:

confirming owners of terminals located in the region; and
confirming information of the residential region of the confirmed owners and extracting only residents who live in the corresponding region.

13. The method according to claim 10, further comprising the steps of receiving information of the residents' terminal and storing information into data for extracting the target for applying information effective only in the region.

14. The method according to claim 10, wherein the step of obtaining information effective only in the region through the local CP network includes the steps of:

continuously confirming in a state that the local CP network is connected with a network of the corresponding government office managing the region whether or not there is any notification to provide residents; and

obtaining information if there occurs notification.

15. An operating method of an informative service system comprising the steps of:

receiving information of a special condition generated in a store or company located in a special region through a local CP network;

5 confirming pilot signal generated from terminals located in the region;

obtaining information of owners of the confirmed terminals;

confirming whether or not the obtained information of the owners is applied to the special condition generated in the corresponding region; and

10 providing information of the special condition to the owners' terminal if it is confirmed that the special condition is applied to the owners.

15 16. The method according to claim 15, wherein the step of receiving information of a special condition generated in the special region through a local CP network is performed in such a manner that the local CP network receives information of occurrence of event in the store or company in the region, contents of the event and information of the target for the event.

20 17. The method according to claim 16, wherein a process for operating a network installed in the store or company when the event is event for drawing lots and a client who receives the notification of the event and applies for the event using the client's terminal includes the steps of:

obtaining inherent information such as the phone number of the terminal used for the event application;

giving lottery numbers by inherent information of the obtained terminals;

5 comparing the given lottery number with winning numbers set in the network installed in the store; and

notifying the compared result to the client's terminal.

18. An operating method of an informative service system for providing requested information if a owner of a terminal entering
10 a special region requests special information within the region through Internet connection using the terminal, the operating method comprising the steps of:

receiving the requested information through a server network;

15 confirming the present position of the owner of the terminal who requests information; and

transmitting data of the requested information to the local CP network constructed in the confirmed location.

19. The method according to claim 18, wherein the step of
20 providing the requested information through a local CP network includes the steps of:

searching the requested information from information stored on the basis of information received from the server network; and

transmitting the searched information to the corresponding terminal.

20. An operating method of an informative service system, if a client who enters a special region requests special information of the region using a terminal of the client, the method comprising the steps of:

transmitting the request of information received from the client to a local CP network through a network linking device of a base station receiving signal transmitted from the client's terminal, the local CP network having much information of the region where the client is located;

searching the requested information from information stored in the local CP network receiving the request of information; and

transmitting the searched information to the client's terminal.

21. An informative service system comprising:

a local CP network having a database storing information of stores located in a special region, an information obtaining part for continuously updating information of the stores located in the region, a classifying part for classifying the obtained information according to display precedence, and a transmitting part for transmitting the classified information to a terminal of a client;

a server network receiving information requested from the client and transmitting the requested information to the local CP network installed in the region where the client is located; and

a position confirmation network for continuously confirming
5 the position of the client using signal generated from the client's terminal and providing the confirmed position information of the client to the server network.

22. An operating method of an informative service system comprising the steps of:

10 confirming the position of a client if the client requests information of stores for providing special service according to specified classification;

obtaining information of the stores, which are located in the region where the client is located, according to the
15 specified classification;

classifying the stores according to display precedence based on a preferred order set using the obtained information; and

transmitting the classified information to the client's terminal.

20 23. The method according to claim 22, wherein the preferred order set based on information of the stores is selectively designated using various items such as nearer distance from the position of the client, the number that the client has visited

the stores, evaluation of each store, and the number of inquiry of the corresponding store through a communication network.

24. The method according to claim 22, further comprising the steps of:

5 changing the display order according to items requested by the client if the client requests selection of the display precedence during classifying the stores according to the display order or displaying a list of the stores on the client's terminal based on the preferred display precedence; and

10 changing the items to designate the display order according to the existing items previously selected by the client or designate the display order according to basic items set in a classifying part if the client does not request the selection of the display order.

15 25. The method according to claim 22, further comprising the steps of displaying the present position of the client and a map showing the location of a selected store on the client's terminal if the client selects one of the listed stores displayed on the client's terminal.

20 26. The method according to claim 22, if the client selects one of the listed stores displayed on the client's terminal, further comprising the steps of:

searching a database and confirming other client's inquiry number of the store;

adding the client's inquiry number of the store to the confirmed inquiry number of the store; and

storing the added information in the database.

27. The method according to claim 22, if the client visits
5 the corresponding store using information obtained through the client's terminal, further comprising the step of displaying a screen of evaluation request of the store through the client's terminal.

28. The method according to claim 27, wherein the screen of
10 evaluation request is a differential evaluation item of the store and may be recalculated when the client selects one of the evaluation items.

29. The method according to claim 28, if the client selects
15 one the differential evaluation items displayed on the client terminal, further comprising the steps of:

calculating evaluation grades corresponding to the selected item;

obtaining existing grades evaluated by other clients from the database;

20 recalculating an average evaluation grades of all clients after adding evaluation grades of the store calculated according to the client's selection to the grades obtained from the database; and

restoring the recalculated average evaluation grades in the database as the evaluation grades of the store.

30. An information service system comprising:

5 a database storing information of a standard location registered by the client, information of critical value of a difference in time and space from the standard location and information related with services provided according to the difference in time and space;

10 position confirming means for grasping the present position of the client;

time measuring means for counting time exceeding the critical value from the standard location registered by the client;

15 information obtaining means for obtaining information of services set according to the difference in time and space confirmed by the position confirming means and the time measuring means; and

information transmitting means for transmitting the obtained information to a terminal of a client.

20 31. The system according to claim 30, wherein all of the means are constructed according to the environment of a mobile communication system based on various networks.

32. An operating method of an informative service system comprising the steps of:

registering a standard location by a client;

continuously confirming the present position of the client;

confirming a difference in time and space between the confirmed present position of the client and an initially registered standard location; and

performing service set according to exceeded difference if the confirmed difference in time and space exceeds a critical value of the set difference in time and space.

33. The method according to claim 32, wherein the step of confirming the present position of the client is performed according to a period for confirming the set present position or performed according to a request of the client.

34. The method according to claim 32, wherein the step of confirming a difference in time and space between the confirmed present position of the client and an initially registered standard location is performed by confirming whether or not the client is out of the set critical distance from the initially registered standard location.

35. The method according to claim 32, wherein the service set according to exceeded difference if the confirmed difference in time and space is service for providing at least one of information of various e-mails received from the initially registered standard location to the client's account at a time point exceeding the critical value of the set difference in time

and space, information available restaurants at the location where the client is located if it is a mealtime, and information of traffic for returning the client to the standard location.